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PATENT APPLICATION: US/10/000,157

DATE: 03/26/2002

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3 <110> APPLICANT: Chen, Jian
4 Filvaroff, Ellen
5 Fong, Sherman
6 Goddard, Audrey
7 Godowski, Paul L.
8 Grimaldi, J.Christopher
9 Gurney, Austin
10 Li, Hanzhong
11 Hillan, Kenneth J.
12 Hymowitz, Sarah
13 Tumas, Daniel
14 Starovasnik, Melissa.
15 VanLookeren, Menno
16 Vandlen, Richard
17 Watanabe, Colin
18 Williams, P.Mickey
19 Wood, William
20 Yansura, Daniel
22 <120> TITLE OF INVENTION: IL-17 HOMOLOGOUS POLYPEPTIDES AND THERAPEUTIC USES THEREOF
24 <130> FILE REFERENCE: P1381R1C1P4(US)
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27 <141> CURRENT FILING DATE: 2001-10-30
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 171 ccagccccagg agccccaaaa gcaagaggaa gggcaaggg cggcctgggc 150
 173 ccctggcccc tggccctcac caggtgccac tggacctggt gtcacggatg 200
 175 aaaccgtatg cccgcatgga ggagttatgag aggaacatcg aggagatgg 250
 177 ggcccagctg aggaacagct cagagctggc ccagagaaaag tgtgaggta 300
 179 acttgcagct gtggatgtcc aacaagagga gcctgtetee etggggctac 350
 181 agcatcaacc acgaccccaag ccgtatcccc gtggacctgc cggaggcacg 400
 183 gtgcctgtgt ctgggtgtg tgaaccctt caccatgcag gaggaccgca 450
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 187 tgcccgccac cgccccgcac agggccttgc cgccagcgc cagtcatgga 550
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 202 1 5 10 15
 204 Phe Leu Gly Leu Gly Gln Pro Arg Ser Pro Lys Ser Lys Arg Lys
 205 20 25 30
 207 Gly Gln Gly Arg Pro Gly Pro Leu Ala Pro Gly Pro His Gln Val
 208 35 40 45
 210 Pro Leu Asp Leu Val Ser Arg Met Lys Pro Tyr Ala Arg Met Glu
 211 50 55 60

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213 Glu Tyr Glu Arg Asn Ile Glu Glu Met Val Ala Gln Leu Arg Asn
 214 65 70 75
 216 Ser Ser Glu Leu Ala Gln Arg Lys Cys Glu Val Asn Leu Gln Leu
 217 80 85 90
 219 Trp Met Ser Asn Lys Arg Ser Leu Ser Pro Trp Gly Tyr Ser Ile
 220 95 100 105
 222 Asn His Asp Pro Ser Arg Ile Pro Val Asp Leu Pro Glu Ala Arg
 223 110 115 120
 225 Cys Leu Cys Leu Gly Cys Val Asn Pro Phe Thr Met Gln Glu Asp
 226 125 130 135
 228 Arg Ser Met Val Ser Val Pro Val Phe Ser Gln Val Pro Val Arg
 229 140 145 150
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 232 155 160 165
 234 Arg Ala Val Met Glu Thr Ile Ala Val Gly Cys Thr Cys Ile Phe
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 245 tgacgctcct ccccgccctc ctgtttctga cctggctgca cacatgcctg 100
 247 gcccaccatg acccctccct cagggggcac ccccacagtc acggtacccc 150
 249 acactgctac tcggctgagg aactgcccct cggccaggcc ccccccacacc 200
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294 Cys Leu Ala His His Asp Pro Ser Leu Arg Gly His Pro His Ser
 295 20 25 30
 297 His Gly Thr Pro His Cys Tyr Ser Ala Glu Glu Leu Pro Leu Gly
 298 35 40 45
 300 Gln Ala Pro Pro His Leu Leu Ala Arg Gly Ala Lys Trp Gly Gln
 301 50 55 60
 303 Ala Leu Pro Val Ala Leu Val Ser Ser Leu Glu Ala Ala Ser His
 304 65 70 75
 306 Arg Gly Arg His Glu Arg Pro Ser Ala Thr Thr Gln Cys Pro Val
 307 80 85 90
 309 Leu Arg Pro Glu Glu Val Leu Glu Ala Asp Thr His Gln Arg Ser
 310 95 100 105
 312 Ile Ser Pro Trp Arg Tyr Arg Val Asp Thr Asp Glu Asp Arg Tyr
 313 110 115 120
 315 Pro Gln Lys Leu Ala Phe Ala Glu Cys Leu Cys Arg Gly Cys Ile
 316 125 130 135
 318 Asp Ala Arg Thr Gly Arg Glu Thr Ala Ala Leu Asn Ser Val Arg
 319 140 145 150
 321 Leu Leu Gln Ser Leu Leu Val Leu Arg Arg Arg Pro Cys Ser Arg
 322 155 160 165
 324 Asp Gly Ser Gly Leu Pro Thr Pro Gly Ala Phe Ala Phe His Thr
 325 170 175 180
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 328 185 190 195
 330 Ser Val

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334 <211> LENGTH: 1320

335 <212> TYPE: DNA

336 <213> ORGANISM: Homo Sapien

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 343 cccagcatgt accaggtcag tgcagaggc tgccctgaggg ctgtgctgag 150
 345 agggagagga gcagagatgc tgctgagggt ggagggaggc caagctgcca 200
 347 ggtttgggc tggggccaa gtggagttag aaactggat cccaggggga 250
 349 ggggtgcagat gaggagcga cccagattag gtgaggacag ttctctcatt 300
 351 agcctttcc tacaggttgt tgcatcttg gcaatggta tgggaaccca 350
 353 cacctacagc cactggccca gctgctgccc cagcaaaggc caggacacct 400
 355 ctgaggagct gctgagggtgg agcactgtgc ctgtgcctcc cctagagcc 450
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VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/000,157**

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